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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = CHEN

First Name = XIAOFEN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09055049</u>	<u>6741642</u>	150	04/03/1998	ENHANCED CONSTELLATION DISPLAY FOR VSB TELEVISION SIGNALS	CHEN, XIAOFEN
<u>09185218</u>	<u>6366621</u>	150	11/03/1998	METHOD OF ESTIMATING PILOT SIGNAL PHASE IN A DIGITALLY MODULATED RF SIGNAL	CHEN, XIAOFEN
<u>09185417</u>	<u>6275523</u>	150	11/03/1998	IN-SERVICE MEASUREMENT OF TRANSMITTER NONLINEARITIES	CHEN, XIAOFEN
<u>09185418</u>	<u>6246717</u>	150	11/03/1998	MEASUREMENT TEST SET AND METHOD FOR IN- SERVICE MEASUREMENTS OF PHASE NOISE	CHEN, XIAOFEN
<u>09185419</u>	<u>6671334</u>	150	11/03/1998	MEASUREMENT RECEIVER DEMULATOR	CHEN, XIAOFEN
<u>09185421</u>	<u>6366629</u>	150	11/03/1998	METHOD OF ESTIMATING TIMING PHASE AND RATE OFFSETS IN DIGITAL DATA	CHEN, XIAOFEN
<u>09660561</u>	<u>6636722</u>	150	09/12/2000	BROADBAND RECEIVER AMPLITUDE/PHASE NORMALIZATION USING A BROADBAND TEMPERATURE COMPENSATED NOISE SOURCE AND A PSEUDO RANDOM SEQUENCE GENERATOR	CHEN, XIAOFEN
<u>09826495</u>	<u>6384589</u>	150	04/04/2001	REFERENCE FREQUENCY SPUR CANCELLATION IN SYNTHESIZED MEASUREMENT RECEIVERS	CHEN, XIAOFEN
<u>09933605</u>	Not Issued	30	08/20/2001	Derivation of composite step- function response	CHEN, XIAOFEN

<u>09967555</u>	Not Issued	41	09/28/2001	Visualization of active codes, their spreading factors and power levels, in a code domain power display	CHEN, XIAOFEN
<u>10093152</u>	<u>6542112</u>	150	03/06/2002	INTERFERENCE CANCELLATION IN ANTENNA TEST	CHEN, XIAOFEN
<u>10093171</u>	<u>6701265</u>	150	03/05/2002	CALIBRATION FOR VECTOR NETWORK ANALYZER	CHEN, XIAOFEN
<u>10210552</u>	Not Issued	30	07/31/2002	Fault severity check and source identification	CHEN, XIAOFEN
<u>08834489</u>	Not Issued	161	04/14/1997	REAL TIME FORMS AND SUPPLIES ORDERING SYSTEM	CHEN, XIAOFENG JEFF

Inventor Search Completed: No Records to Display.

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Citation



Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine
 IEE JNL IEE Journal or Magazine
 IEEE CNF IEEE Conference Proceeding
 IEE CNF IEE Conference Proceeding
 IEEE STD IEEE Standard

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- ☐ 1. **Pulse behavior of transmission lines with dielectric losses**
 Curtins, H.; Shah, A.;
 Circuits and Systems, IEEE Transactions on
 Volume 32, Issue 8, Aug 1985 Page(s):819 - 826
[AbstractPlus](#) | Full Text: [PDF](#)(1000 KB) IEEE JNL
- ☐ 2. **High-pass filter step-response energy: A new performance measure**
 Blinchikoff, H.;
 Circuits and Systems, IEEE Transactions on [legacy, pre - 1988]
 Volume 20, Issue 5, Sep 1973 Page(s):593 - 596
[AbstractPlus](#) | Full Text: [PDF](#)(520 KB) IEEE JNL
- ☐ 3. **Some conditions on zeros to avoid step-response extrema**
 Rachid, A.;
 Automatic Control, IEEE Transactions on
 Volume 40, Issue 8, Aug. 1995 Page(s):1501 - 1503
 Digital Object Identifier 10.1109/9.402253
[AbstractPlus](#) | Full Text: [PDF](#)(164 KB) IEEE JNL
- ☐ 4. **Design of multidimensional finite-wordlength FIR and IIR filters by simulated annealing**
 Radecki, J.; Konrad, J.; Dubois, E.;
 Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circ Express Briefs, IEEE Transactions on]
 Volume 42, Issue 6, June 1995 Page(s):424 - 431
 Digital Object Identifier 10.1109/82.392318
[AbstractPlus](#) | Full Text: [PDF](#)(780 KB) IEEE JNL
- ☐ 5. **On synthesis of wideband multistage amplifiers with monotonic step response**
 Filanovsky, I.M.; Matkhanov, P.N.;
 Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th Midwest Symposium on
 Volume 1, 4-7 Aug. 2002 Page(s):1 - 543-6 vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(299 KB) IEEE CNF
- ☐ 6. **On the impulse response of LTI systems**
 Swaroop, D.; Neimann, D.;
 American Control Conference, 2001. Proceedings of the 2001
 Volume 1, 25-27 June 2001 Page(s):523 - 528 vol.1

Digital Object Identifier 10.1109/ACC.2001.945599

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7. Novel differentiator designs with applications to system simulation

Medlin, G.W.; Cokkinides, G.J.;

Southeastcon '89. Proceedings. 'Energy and Information Technologies in the Southeast'. IEEE 9-12 April 1989 Page(s):1067 - 1071 vol.3

Digital Object Identifier 10.1109/SECON.1989.132573

[AbstractPlus](#) | Full Text: [PDF](#)(120 KB) IEEE CNF

8. Optimization of filters for subband coding of Images

Kronander, T.;

Multidimensional Signal Processing Workshop, 1989., Sixth 6-8 Sept. 1989 Page(s):223

Digital Object Identifier 10.1109/MDSP.1989.97134

[AbstractPlus](#) | Full Text: [PDF](#)(48 KB) IEEE CNF

9. A highly efficient real time implementation of Nyquist impulse response and step response

Meyerowitz, G.J.; Marock, M.L.;

Communications and Signal Processing, 1992. COMSIG '92., Proceedings of the 1992 South Africa 11 Sept. 1992 Page(s):135 - 138

Digital Object Identifier 10.1109/COMSIG.1992.274298

[AbstractPlus](#) | Full Text: [PDF](#)(196 KB) IEEE CNF

10. A comparison of methods for estimating isometric recruitment curves in human quadriceps

Beck, H.; Durfee, W.;

Bioengineering Conference, 1993., Proceedings of the 1993 IEEE Nineteenth Annual Northeast 18-19 March 1993 Page(s):58 - 59

Digital Object Identifier 10.1109/NEBC.1993.404416

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11. A new CAD method and associated architectures for linear controllers

Boyd, S.P.; Balakrishnan, V.; Barratt, C.H.; Khraishi, N.M.; Li, X.; Meyer, D.G.; Norman, S.A.;

Automatic Control, IEEE Transactions on Volume 33, Issue 3, March 1988 Page(s):268 - 283

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12. Methods for estimating isometric recruitment curves of electrically stimulated muscle

Durfee, W.K.; MacLean, K.E.;

Biomedical Engineering, IEEE Transactions on Volume 36, Issue 7, July 1989 Page(s):654 - 667

Digital Object Identifier 10.1109/10.32097

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13. Calculation of electromagnetic transients in transmission cables and lines taking frequency accurately into account

Gustavsen, B.; Sletbak, J.; Henriksen, T.;

Power Delivery, IEEE Transactions on Volume 10, Issue 2, April 1995 Page(s):1076 - 1084

Digital Object Identifier 10.1109/61.400879

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14. Time-Response Characteristics of a System as Determined by its Transfer Function

Brule, J.;

Circuit Theory, IRE Transactions on Volume 6, Issue 2, Jun 1959 Page(s):163 - 170

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15. Monotonic step response filters with maximum asymptotic cutoff

Halpern, P.;
Circuits and Systems, IEEE Transactions on
Volume 23, Issue 6, Jun 1976 Page(s):380 - 383

[AbstractPlus](#) | Full Text: [PDF\(384 KB\)](#) IEEE JNL



16. Small-signal step response of laser amplifiers and measurement of CO₂ laser linewidth

Bridges, T.; Haus, H.; Hoff, P.;
Quantum Electronics, IEEE Journal of
Volume 4, Issue 11, Nov 1968 Page(s):777 - 782

[AbstractPlus](#) | Full Text: [PDF\(632 KB\)](#) IEEE JNL



17. A comparison of various readout techniques in magneto-optic recording

Wright, C.D.; Heyes, N.A.E.;
Magnetics, IEEE Transactions on
Volume 27, Issue 6, Part 2, Nov 1991 Page(s):5127 - 5129
Digital Object Identifier 10.1109/20.278762

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18. Wavelet filter evaluation for image compression

Villasenor, J.D.; Belzer, B.; Liao, J.;
Image Processing, IEEE Transactions on
Volume 4, Issue 8, Aug. 1995 Page(s):1053 - 1060
Digital Object Identifier 10.1109/83.403412

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19. Design of a resonant-cavity-enhanced photodetector for high-speed applications

Hsin-Han Tung; Chien-Ping Lee;
Quantum Electronics, IEEE Journal of
Volume 33, Issue 5, May 1997 Page(s):753 - 760
Digital Object Identifier 10.1109/3.572149

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20. A fast-pulse oscilloscope calibration system

Deyst, J.P.; Paulter, N.G., Jr.; Daboczi, T.; Stenbakken, G.N.; Souders, T.M.;
Instrumentation and Measurement, IEEE Transactions on
Volume 47, Issue 5, Oct. 1998 Page(s):1037 - 1041
Digital Object Identifier 10.1109/19.746552

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(96 KB\)](#) IEEE JNL



21. A new class of wide-band amplifiers with monotonic step response

Filanovsky, I.M.;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circ
Regular Papers, IEEE Transactions on]
Volume 50, Issue 4, April 2003 Page(s):569 - 571
Digital Object Identifier 10.1109/TCSI.2003.809806

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22. One class of transfer functions with monotonic step response

Filanovsky, I.M.;
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Volume 1, 25-28 May 2003 Page(s):I-389 - I-392 vol.1

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23.

Noise effect reduction obtained by using coherence function in deconvolution

Fiorentin, P.;
Instrumentation and Measurement Technology Conference, 2001. IMTC 2001. Proceedings of the
Volume 3, 21-23 May 2001 Page(s):1714 - 1718 vol.3
Digital Object Identifier 10.1109/IMTC.2001.929494
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24. Some new results on the oscillatory behavior of impulse and step responses for linear time
Swaroop, D.; Niemann, D.;
Decision and Control, 1996., Proceedings of the 35th IEEE
Volume 3, 11-13 Dec. 1996 Page(s):2511 - 2512 vol.3
Digital Object Identifier 10.1109/CDC.1996.573471
[AbstractPlus](#) | Full Text: [PDF](#)(196 KB) IEEE CNF

25. Design of IFIR eigenfilters
Chen, T.; Vaidyanathan, P.P.;
Circuits and Systems, 1991., IEEE International Symposium on
11-14 June 1991 Page(s):264 - 267 vol.1
Digital Object Identifier 10.1109/ISCAS.1991.176324
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Chen Xiaohong	Chen Xiaohui	Chen Xiao-
Chen Xiaojie	Chen Xiaolin	Chen Xiao-
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Chen Xiaogun	Chen Xiaoshu	Chen Xiao-
Chen Xiaoyun	Chen Xiazhi	

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5	381/17	(5 OR, 0 XR)
	Class 381 :	ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/1	BINAURAL AND STEREOPHONIC
	381/17	.Pseudo stereophonic
4	708/323	(0 OR, 4 XR)
	Class 708 :	ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING AND CALCULATING
	708/100	ELECTRICAL DIGITAL CALCULATING COMPUTER
	708/200	.Particular function performed
	708/300	..Filtering
	708/322	...Adaptive
	708/323Equalizer
3	375/232	(2 OR, 1 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
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	375/232	..Adaptive
3	375/350	(0 OR, 3 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
	375/316	RECEIVERS
	375/346	.Interference or noise reduction
	375/350	..By filtering (e.g., digital)
3	700/37	(1 OR, 2 XR)
	Class 700 :	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
	700/1	GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
	700/28	.Optimization or adaptive control
	700/32	..Specific criteria of system performance
	700/37	...Gain (e.g., tuning)
2	257/21	(0 OR, 2 XR)
	Class 257 :	ACTIVE SOLID-STATE DEVICES
	257/9	THIN ACTIVE PHYSICAL LAYER WHICH IS (1) AN ACTIVE POTENTIAL WELL LAYER THIN ENOUGH TO ESTABLISH DISCRETE QUANTUM ENERGY LEVELS OR (2) AN ACTIVE
BARRIER		LAYER THIN ENOUGH TO PERMIT QUANTUM MECHANICAL
TUNNELING OR		(3) AN ACTIVE LAYER THIN ENOUGH TO PERMIT CARRIER TRANSMISSION WITH SUBSTANTIALLY NO SCATTERING (E.G., SUPERLATTICE QUANTUM WELL, OR BALLISTIC TRANSPORT
DEVICE)		
	257/12	.Heterojunction
	257/14	..Quantum well
	257/15	...Superlattice
	257/21Light responsive structure
2	257/431	(1 OR, 1 XR)
	Class 257 :	ACTIVE SOLID-STATE DEVICES
	257/414	RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL, STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)
	257/428	.Electromagnetic or particle radiation
	257/431	..Light

- 2 257/E31.093 (0 OR, 2 XR)
 Class 257 : ACTIVE SOLID-STATE DEVICES
 257/E31.046Including microcrystalline Group IV
 compound (e.g., c-SiGe, c-SiC) (EPO)
 257/E31.052 .Adapted to control current flow through device
 (e.g., photoresistor) (EPO)
 257/E31.093 ..Device sensitive to infrared, visible, or
 ultraviolet radiation (EPO)
- 2 318/610 (1 OR, 1 XR)
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
 318/560 POSITIONAL SERVO SYSTEMS (E.G.,
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 318/609 .."Reset" systems (P.I.)
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- 2 324/96 (0 OR, 2 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PER
 SE
 324/96 .Using radiant energy
- 2 333/166 (1 OR, 1 XR)
 Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
 333/24R COUPLING NETWORKS
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- 2 381/63 (0 OR, 2 XR)
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- 2 600/526 (0 OR, 2 XR)
 Class 600 : SURGERY
 600/300 DIAGNOSTIC TESTING
 600/481 .Cardiovascular
 600/508 ..Heart
 600/526 ...Blood output per beat or time interval
- 2 700/28 (1 OR, 1 XR)
 Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
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700/28 ..Optimization or adaptive control
- 2 700/38 (0 OR, 2 XR)
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700/38 ..Having perturbation
- 2 700/42 (0 OR, 2 XR)
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700/40 ...Plural modes
700/41 ...Proportional-Integral (P-I)
700/42 Proportional-Integral-Derivative (P-I-D)
- 2 700/45 (0 OR, 2 XR)
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- 2 700/48 (0 OR, 2 XR)
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700/28 ..Optimization or adaptive control
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- 2 702/110 (0 OR, 2 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
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702/110 ..Binary signal stimulus (e.g., pulse)

PLUS Search Results for S/N 09933605, Searched September 21, 2005

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L1	7292	impulse same step	US-PGPUB; USPAT	OR	ON	2005/09/21 13:50
L2	3410	impulse same step same response	US-PGPUB; USPAT	OR	ON	2005/09/21 13:51